1999 Human Factors Information System Report for Plant Docket 272

Combined IR/ER/LER Report Docket: 50-272 SALEM 1 Total Number of Hits in Date Range: 117 From 01/01/1999 to 12/31/1999 2x National Average: 226 Details Department Work Type Docket/Report Communications IR Number of items: 6 Percent of total: 5.13 53-Communication LT O-Operations B-Bal of Plant Ops 50-272/1999001 0-Operations 54-No communication O-Operations O-Control Room Ops 50-272/1999002 0-Operations 54-No communication W-Work Control / Sc A-Administrative 50-272/1999007 W-Work Control / Sc 51-Misunderstood / D-Emergency Plannin D-Emergency Drill 50-272/1999007 D-Emergency Plannin 53-Communication LT H-Health Physics H-Health Physics 50-272/1999008 H-Health Physics 53-Communication LT D-Emergency Plannin Z-Other 50-272/1999009 D-Emergency Plannin Communications ER Number of items: 0 Percent of total: 0 Communications LER Number of items: 0 Percent of total: 0 Human-System Interface and Environm IR Number of items: 2 Percent of total: 1.71 71-Temperature / Hu O-Operations B-Bal of Plant Ops 50-272/1999008 64-Placement or loc O-Operations B-Bal of Plant Ops 50-272/1999008 Human-System Interface and Environm ER Number of items: 0 Percent of total: 0 Human-System Interface and Environm LER Number of items: 0 Percent of total: 0 Management and Supervision IR Number of items: 22 Percent of total: 18.8 32-Supervision / co G-Engineering T-Testing 50-272/1998012 40-Individual Corre O-Operations Z-Other 50-272/1999001 36-Scheduling and p W-Work Control / Sc M-Maint / Repair 50-272/1999001 36-Scheduling and p W-Work Control / Sc M-Maint / Repair 50-272/1999001 40-Individual Corre W-Work Control / Sc Z-Other 50-272/1999001 40-Individual Corre G-Engineering Z-Other 50-272/1999001 47-Root Cause LTA G-Engineering 50-272/1999001 Z-Other 44-Corrective Actio G-Engineering Z-Other 50-272/1999001 32-Supervision / co G-Engineering Z-Other 50-272/1999001 41-Action not begun G-Engineering Z-Other 50-272/1999001 Page: 1 Date:03/17/2000 Combined IR/ER/LER Report Docket: 50-272 SALEM 1 Total Number of Hits in Date Range: 117 From 01/01/1999 to 12/31/1999 2x National Average: 226 Details Work Type Docket/Report Department Management and Supervision IR Number of items: 22 Percent of Total: 18.8 41-Action not begun G-Engineering Z-Other 50-272/1999001 41-Action not begun G-Engineering Z-Other 50-272/1999001

Human Factors Information System Report

40-Individual Corre E-Electrical Z-Other 50-272/1999002 44-Corrective Actio O-OperationsZ-Other41-Action not begun O-OperationsZ-Other 50-272/1999003 50-272/1999003 36-Scheduling and p W-Work Control / Sc M-Maint / Repair 50-272/1999003 47-Root Cause LTA 0-Operations Z-Other 50-272/1999004 41-Action not begun 0-Operations Z-Other 50-272/1999007 42-No action planne G-Engineering Z-Other 50-272/1999008 36-Scheduling and p W-Work Control / Sc S-Surveillance 50-272/1999009 40-Individual Corre D-Emergency Plannin D-Emergency Drill50-272/199900948-Audits or proble D-Emergency Plannin D-Emergency Drill50-272/1999009 Management and Supervision ER Number of items: 0 Percent of total: 0 Management and Supervision LER Number of items: 2 Percent of total: 1.71 36-Scheduling and p W-Work Control / Sc H-Health Physics 50-272/199900800 36-Scheduling and p W-Work Control / Sc H-Health Physics 50-272/199900800 Organizational Issues IR Number of items: 0 Percent of total: 0 Organizational Issues ER Number of items: 0 Percent of total: 0 Organizational Issues LER Number of items: 0 Percent of total: 0 Procedures and Reference Document IR Number of items: 4 Percent of total: 3.42 13-Procedure has hu G-Engineering G-Design 50-272/1999001 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-272/1999004 13-Procedure has hu P-Procedure Writers P-Procedure Dev 50-272/1999007 11-No procedure / r D-Emergency Plannin D-Emergency Drill 50-272/1999009 Procedures and Reference Document ER Number of items: 0 Percent of total: 0 Procedures and Reference Document LER Number of items: 3 Percent of total: 2.56 12-Procedure techni O-Operations M-Maint / Repair 50-272/199900100 Date:03/17/2000 Page: 2 Combined IR/ER/LER Report Docket: 50-272 SALEM 1 Total Number of Hits in Date Range: 117 From 01/01/1999 to 12/31/1999 2x National Average: 226 Details Department Work Type Docket/Report Procedures and Reference Document LER Number of items: 3 Percent of Total: 2.56 13-Procedure has hu O-Operations S-Surveillance 50-272/199900500 50-272/199900800 13-Procedure has hu P-Procedure Writers P-Procedure Dev Training IR Number of items: 5 Percent of total: 4.27 05-Individual knowl O-Operations B-Bal of Plant Ops 50-272/1999001 B-Bal of Plant Ops 50-272/1999001 05-Individual knowl O-Operations 05-Individual knowl O-Operations B-Bal of Plant Ops 50-272/1999001 Z-Other 02-Training LTA T-Training 50-272/1999007 05-Individual knowl Z-Other Z-Other 50-272/1999007 Training ER Number of items: 2 Percent of total: 1.71 02-Training LTA T-Training Z-Other 50-272/1999301 T-Training 02-Training LTA Z-Other 50-272/1999301

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Number of items: 1				
Percent of total: .	85			
02-Training LTA	0-Operations	M-Maint / Repair	50-272/199900100	
Work Factors IR				
Number of items: 5				
Percent of total: 5				
83-Work practice or		A-Administrative	50-272/1998012	
83-Work practice or		A-Administrative	50-272/1998012	
93-Awareness or att		S-Surveillance	50-272/1998012	
83-Work practice or		T-Testing	50-272/1998012	
93-Awareness or att	5	Z-Other	50-272/1998301	
93-Awareness or att	-	Z-Other	50-272/1998301	
	B-Plant Management	O-Control Room Ops	50-272/1999001	
88-Tag outs LTA	-	B-Bal of Plant Ops	50-272/1999001	
85-Team interaction	W-Work Control / Sc	M-Maint / Repair	50-272/1999001 50-272/1999001	
84-Non-conserv. dec		Z-Other	50-272/1999001	
84-Non-conserv. dec		Z-Other	50-272/1999001	
84-Non-conserv. dec		Z-Other	50-272/1999001	
94-Log-keeping or r		O-Control Room Ops	50-272/1999001	
89-Housekeeping LTA		K-Housekeeping	50-272/1999001	
89-Housekeeping LTA		K-Housekeeping	50-272/1999001	
89-Housekeeping LTA		K-Housekeeping	50-272/1999001	
93-Awareness or att		A-Administrative	50-272/1999001	
93-Awareness or att		A-Administrative	50-272/1999001	
93-Awareness or att	-	S-Surveillance	50-272/1999002	
93-Awareness or att		M-Maint / Repair	50-272/1999002	
91-Verification / p		M-Maint / Repair	50-272/1999002	
94-Log-keeping or r		V-Troubleshooting	50-272/1999002	
84-Non-conserv. dec	-	Q-Fire Protection	50-272/1999002	
Page: 3	Date:03/17/200	0		
Combined	IR/ER/LER Report			
Docket: 5	0-272 SALEM 1			
Total Number of Hits in Date Range: 117 From 01/01/1999 to 12/31/1999 2x National Average: 226				
Details	Department	Work Type	Docket/Report	
	Department	Work Type	Docket/Report	
Work Factors IR	-	Work Type	Docket/Report	
Work Factors IR Number of items: 5	9	Work Type	Docket/Report	
Work Factors IR Number of items: 5 Percent of Total: 5	9		Docket/Report 50-272/1999003	
Work Factors IR Number of items: 5 Percent of Total: 5 83-Work practice or 81-Work Package Qua	9 0.43 W-Work Control / Sc W-Work Control / Sc	M-Maint / Repair M-Maint / Repair	50-272/1999003 50-272/1999003	
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Human Factors Information System Report

Number of items: 7

Percent of total: 5.98				
93-Awareness or att T-T	raining	Z-Other	50-272/1999301	
93-Awareness or att T-T	5	Z-Other	50-272/1999301	
93-Awareness or att T-T	raining	Z-Other	50-272/1999301	
93-Awareness or att T-T	raining	Z-Other	50-272/1999301	
93-Awareness or att T-T:	raining	Z-Other	50-272/1999301	
93-Awareness or att T-T:	raining	Z-Other	50-272/1999301	
81-Work Package Qua T-T	raining	Z-Other	50-272/1999301	
Work Factors LER Number of items: 4 Percent of total: 3.42				
83-Work practice or E-E Page: 4	lectrical Date:03/17/2000	·	50-272/199900200	
Combined IR/ER/LER Report Docket: 50-272 SALEM 1				
Total Number of Hits in Date Range: 117 From 01/01/1999 to 12/31/1999 2x National Average: 226				
Details Depa	artment	Work Type	Docket/Report	
Work Factors LER Number of items: 4 Percent of Total: 3.42				
91-Verification / p E-E	lectrical	M-Maint / Repair	50-272/199900200	
83-Work practice or I-I		·	50-272/199900500	
84-Non-conserv. dec G-E Page: 5	5 5	5	50-272/199901100	

[End of File for Plant Docket 272 (1999)]